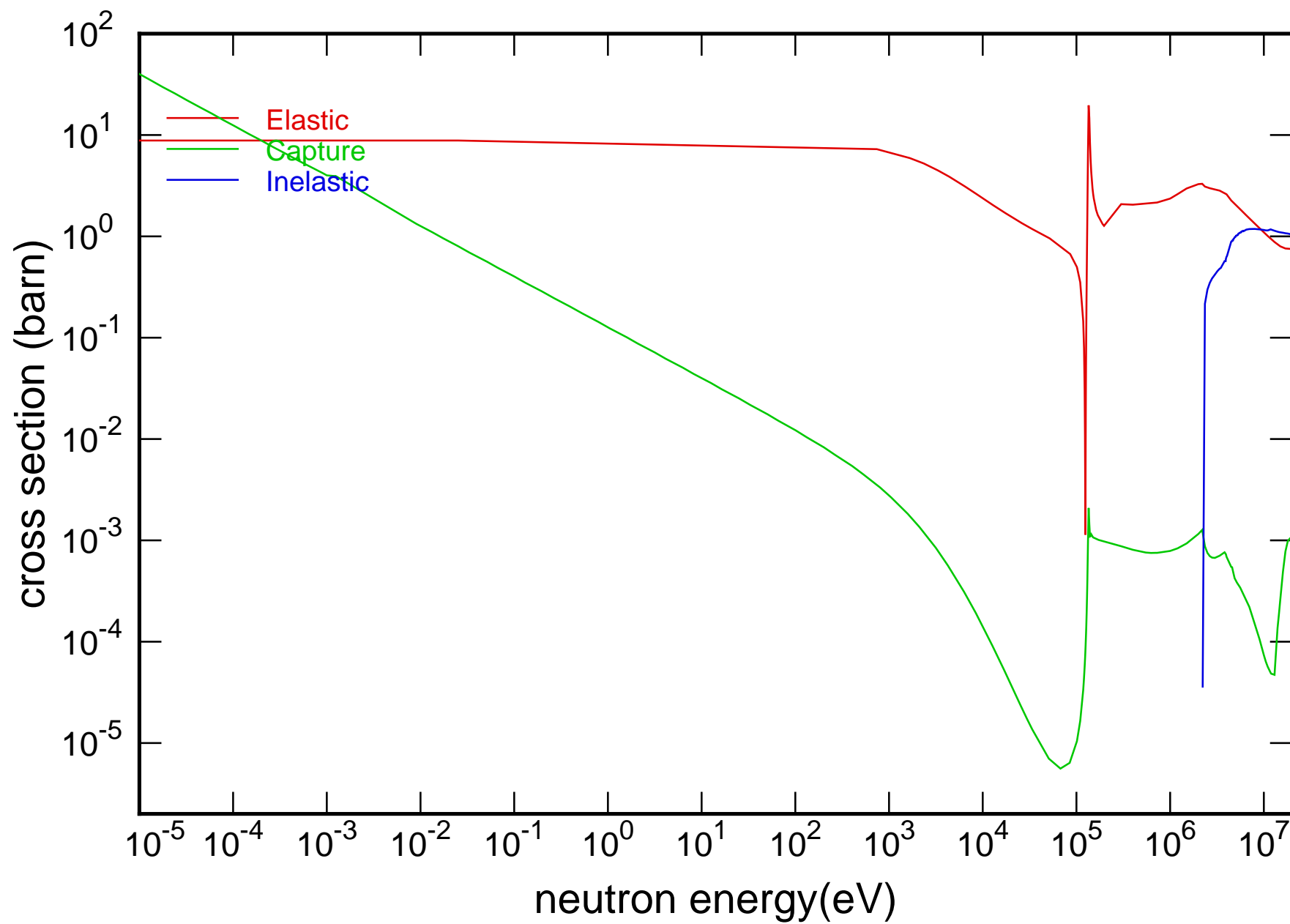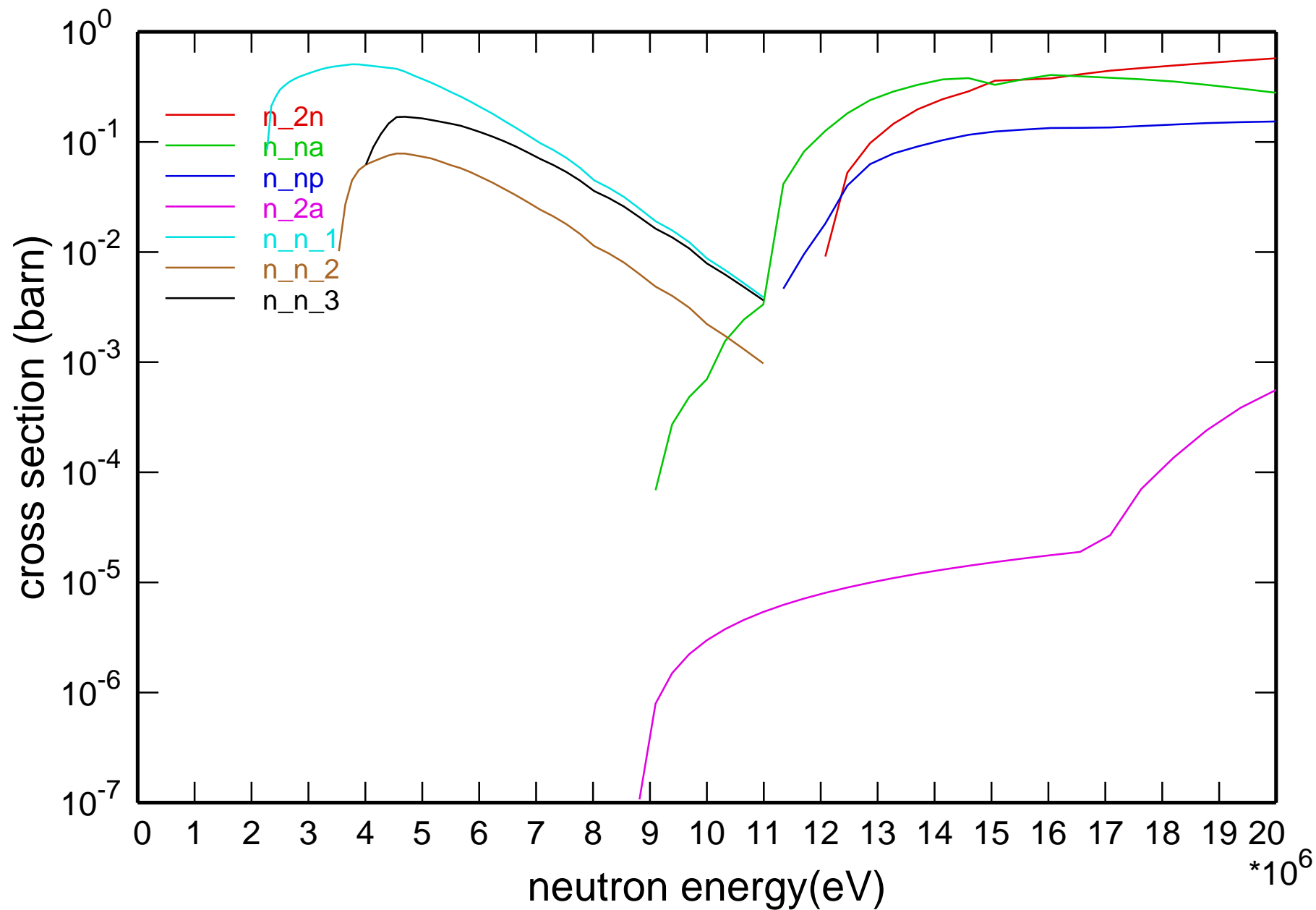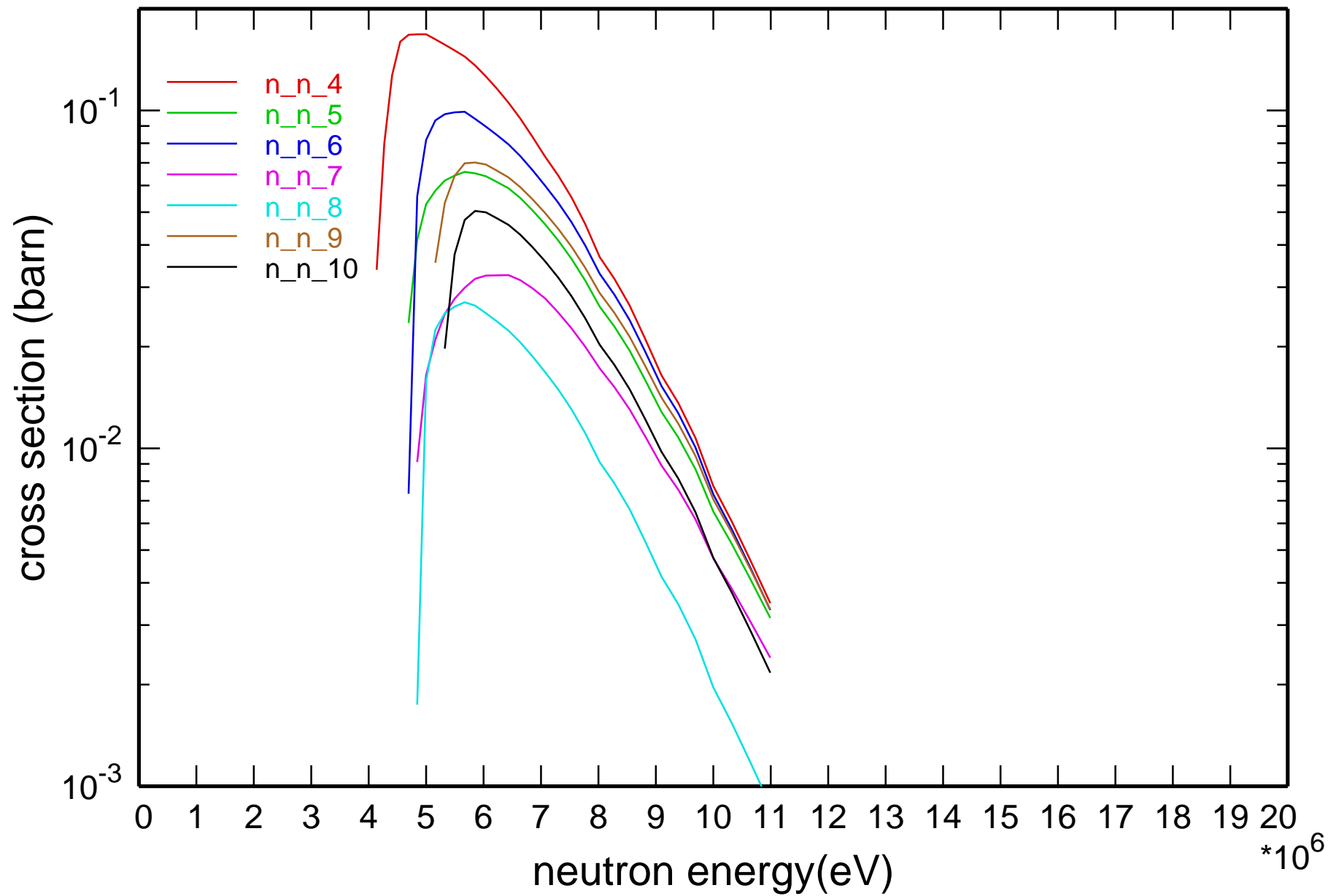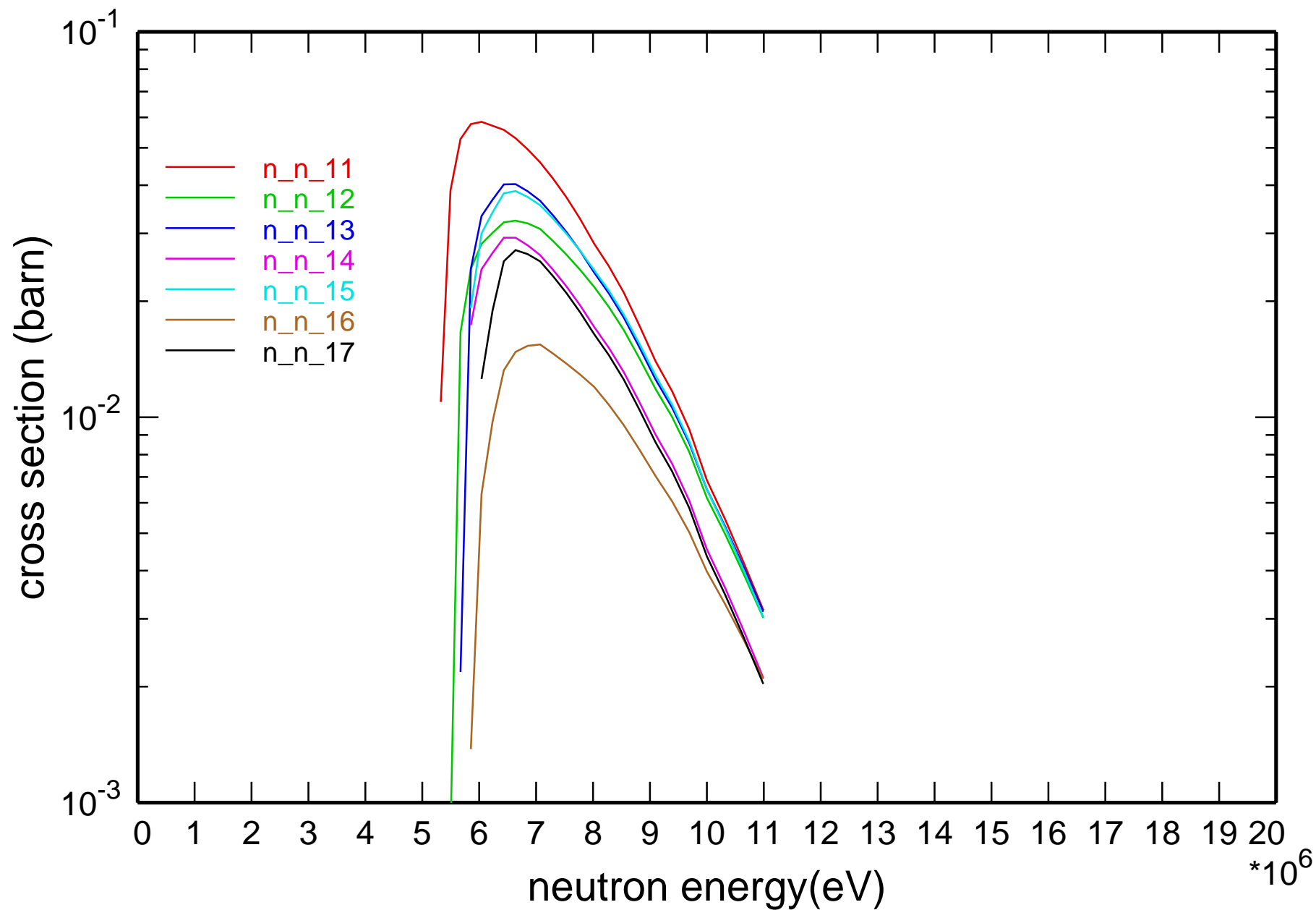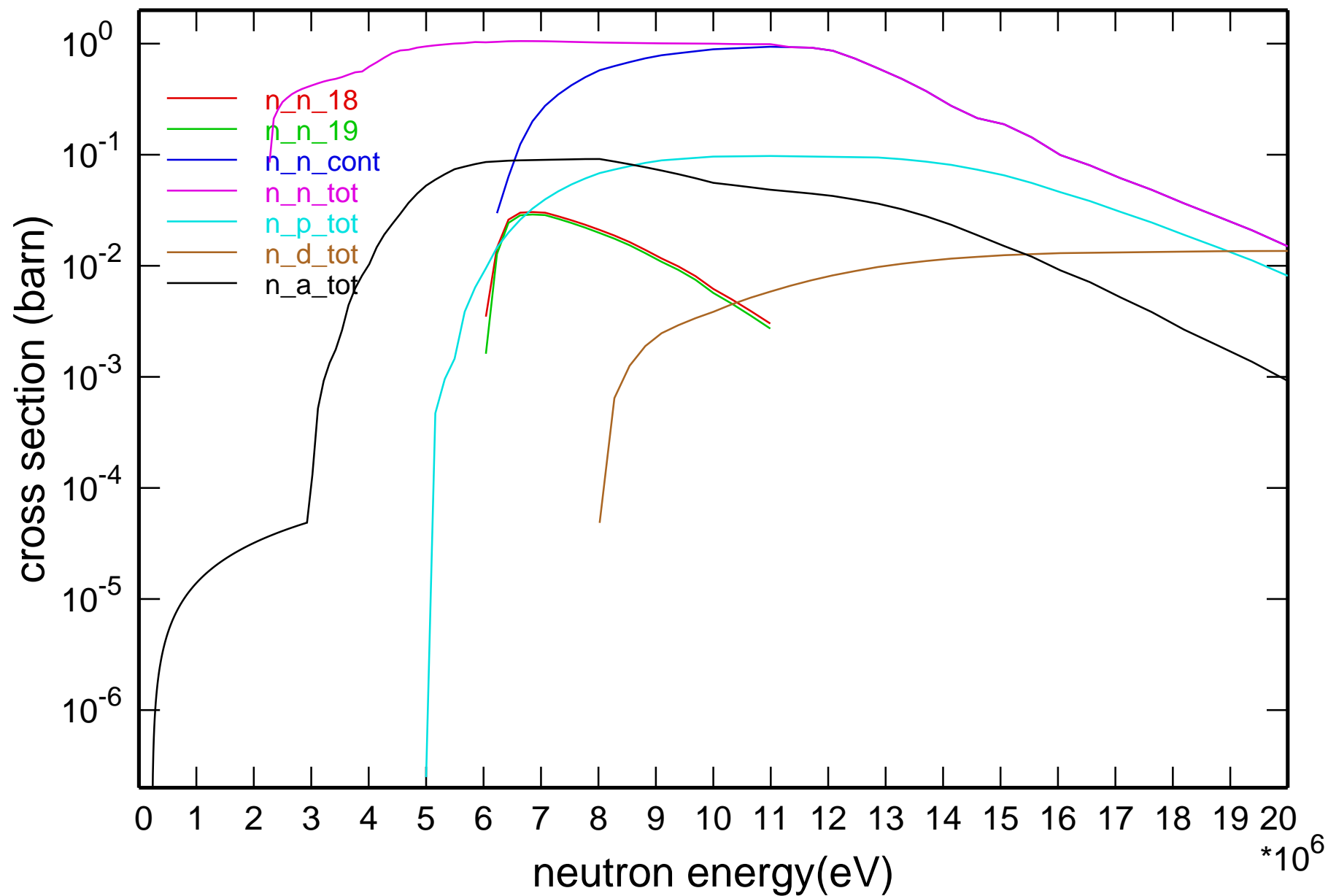Main Cross Sections

Cross Section

Cross Section

Cross Section

Cross Section

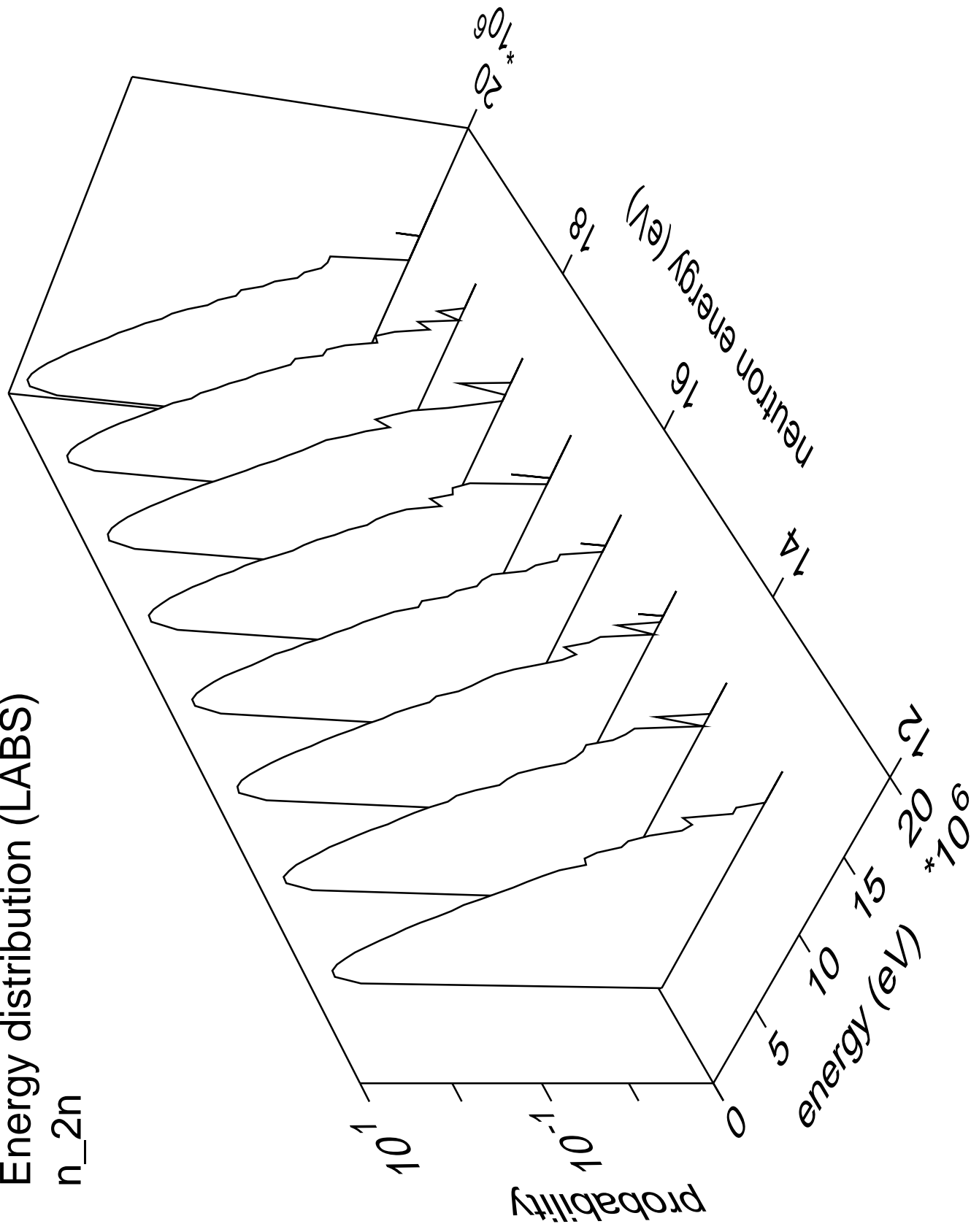Angular distribution (CMS)
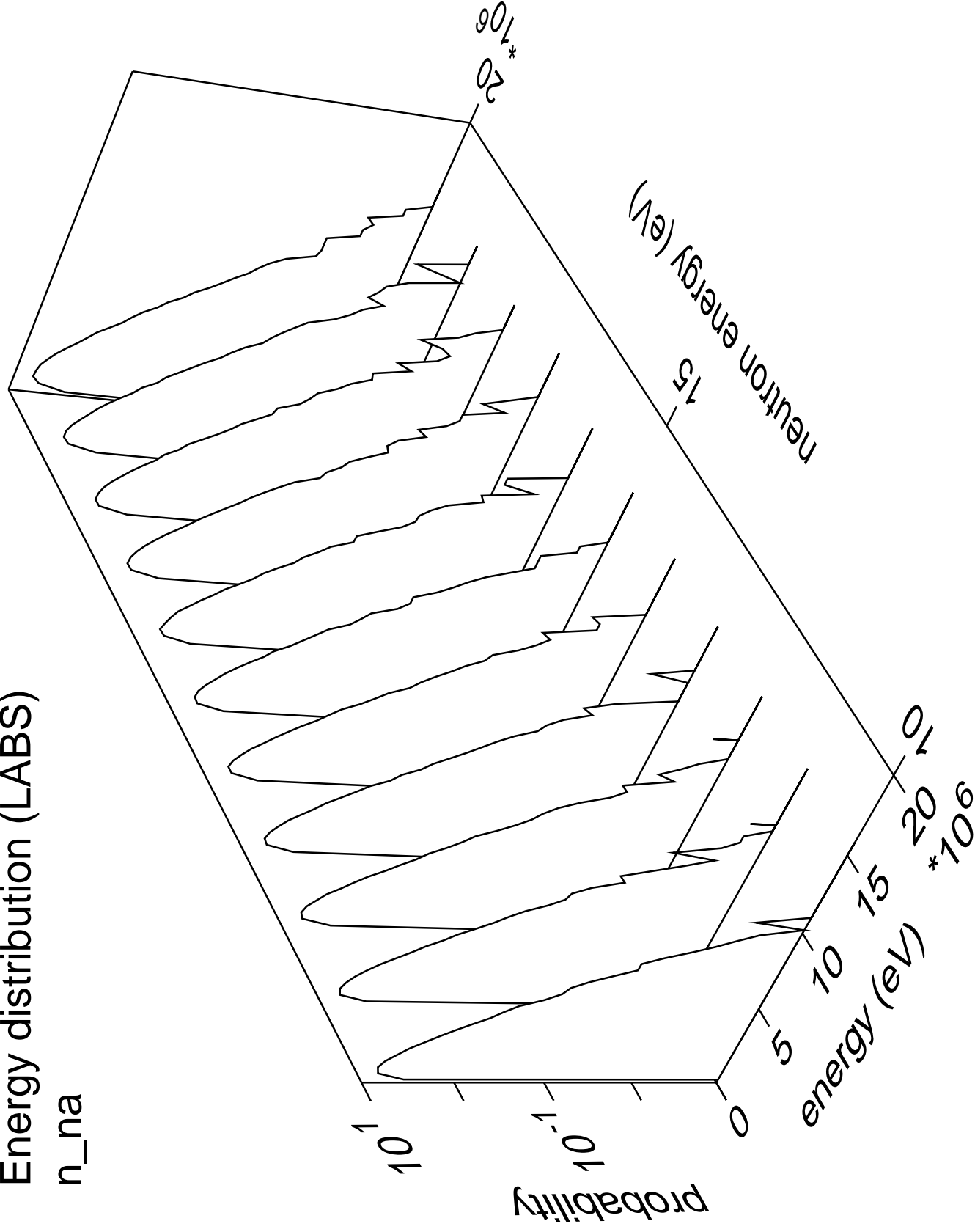Elastic

neutron energy (eV)

cos(theta)

probability

10^1 10^0 10^{-1}

$*10^6$

20 15 10 5 0

1.0 0.5 0.0 -0.5 -1.0

Energy distribution (LABS)
n_2n

probability

10^1

10^{-1}

energy (eV)

0

5

10

15

20 *10^6

neutron energy (eV)

12

14

16

18

20 *10^6

Energy distribution (LABS)
n_na

probability

10^1
10^{-1}

energy (eV)

0   5   10   15   20   *10⁶

neutron energy (eV)

10   15   20   *10⁶

Energy distribution (LABS)
n_np

probability

energy (eV) *10⁶

neutron energy (eV)

Energy distribution (LABS)
n_n_cont